

KEYSIGHT TECHNOLOGIES (AGILENT HP)

11730B

The Keysight (formerly Agilent and HP) 11730B is a high-quality, shielded power sensor cable designed to connect compatible power sensors to power meters. With a length of 3.0 meters (10 feet), it provides low-loss, noise-resistant transmission of measurement signals, ensuring accurate power measurements in RF and microwave applications.

SPECIFICATIONS

General

Interfaces	Proprietary multi-pin power sensor connectors (male to female)
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Physical

Power Supply	Passive (powered through host power meter)
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Dimensions (W×H×D)	3.0 m (10 ft) length mm
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Physical Dimensions

Cable Length	3.0 m (10 ft)
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Shielding	Double-shielded to minimize RF interference and reduce measurement noise
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Meter & Sensor Compatibility

Compatible Power Sensors	8480 series, N8480 series, E-series (except E9320 peak power sensors)
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Compatible Power Meters	435B, 436A, 437B, 438A, E4418A/B, E4419A/B, N1911A, N1912A, N1913A, N1914A
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Connectors

Connector A	12-pin male (Power Meter connection)
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Connector B	12-pin female (Power Sensor connection)
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Physical Characteristics

Cable Color	Gray
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TECHNOLOGY

Shielded Multi-conductor Cable

APPLICATIONS

Connecting Keysight/Agilent/HP power sensors to power meters

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.